

REMARKS/ARGUMENTS

Claims 2, 3, 4, 6, 7, 8, 13, 14 and 15 are canceled above. Claims 1, 5, 9, 10, 11, 12, 16-21 remain pending upon entry of this amendment. Claims 1, 5, 9, 10, 11, 12, 16, 17, 18, and 19 are amended to overcome the objections raised by the Examiner and to more fully define the inventions recited therein. New claim 21 has been added.

The specification is amended after paragraph 98 to describe a computer readable medium in which the present invention may be embodied. Support for this amendment is provided in original claim 11 of the application as filed. Withdrawal of the objection to the specification is respectfully requested.

Claims 1, 2, 11 and 12 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,530,065 to McDonald et al (hereinafter referred to as McDonald) in view of U.S. Patent No. 6,898,771 to Tojima et al (hereinafter referred to as Tojima). Claims 3, 4, and 13-15 stand rejected under 35 U.S.C. 103(a) as being unpatentable over McDonald in view of Tojima as applied to claims 1 and 11 and further in view of U.S. Patent No. 6,62,126 to Liu et al (hereinafter referred to as Liu). Claims 5-10 and 16-19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over McDonald in view of Tojima and further in view of Liu, as applied to claims 3 and 15 above, and further in view of Pramanick et al (US 2004/0216005). Claim 20 stands rejected under 35 U.S.C. 103(a) as being unpatentable over McDonald in view of Tojima as applied to claims 1 and 11 above, and further in view of Chan (US 6,466,898).

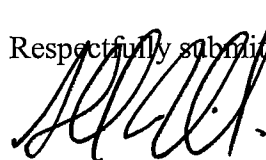
Claim 1 is amended to recite in part "generating a third waveform characterized as being a delayed replica the first waveform and having transitions defining a launch edge, generating a fourth waveform characterized as being a delayed replica of the second waveform and having transitions defining a latch edge ... the displayed portion of the third waveform comprising the at least one launch edge and the displayed portion of the fourth waveform comprising the at least one latch edge". Support for this amendment is found, for example, in Figures 4 and 5 and in Paragraphs 66 and 82 of the Specification.

There is no disclosure in McDonald or Tojima, whether taken alone or together, of generating third and fourth waveforms having transitions defining launch or latch edges, and using the launch and latch edges to select the waveform portions to be displayed.

McDonald et al, whether taken alone, or in combination with Tojima, fails to teach or suggest claim 1 for at least the above reasons. Claims 5, 9, and 10 are dependent from claim 1 and are thus allowable for at least the same reasons as claim 1. Claim 11 and its dependent claims 12, and 16-22 are also allowable for at least the same reasons as is claim 1.

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested. If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



Ardeshir Tabibi
Reg. No. 48,750

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 415-576-0300
AT:ejt
61302006 v1